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1 Bit-split string-matching engines for intrusion detection and prevention

Lin Tan, Brett Brotherton, Timothy Sherwood

March 2006 **ACM Transactions on Architecture and Code Optimization (TACO)**, Volume 3 Issue 1

Publisher: ACM Press

Full text available: pdf(661.21 KB) Additional Information: full citation, abstract, references, index terms

Network Intrusion Detection and Prevention Systems have emerged as one of the most effective ways of providing security to those connected to the network and at the heart of almost every modern intrusion detection system is a string-matching algorithm. String matching is one of the most critical elements because it allows for the system to make decisions based not just on the headers, but the actual content flowing through the network. Unfortunately, checking every byte of every packet to see if ...

Keywords: String-matching architecture, security, state machine splitting

2 A High Throughput String Matching Architecture for Intrusion Detection and Prevention

Lin Tan, Timothy Sherwood

May 2005 **ACM SIGARCH Computer Architecture News , Proceedings of the 32nd annual international symposium on Computer Architecture ISCA '05**, Volume 33 Issue 2

Publisher: IEEE Computer Society, ACM Press

Full text available: pdf(205.60 KB) Additional Information: full citation, abstract, cited by, index terms

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3 Session 7C: Tabulation based 4-universal hashing with applications to second moment estimation

Mikkel Thorup, Yin Zhang

January 2004 **Proceedings of the fifteenth annual ACM-SIAM symposium on Discrete algorithms SODA '04**

Publisher: Society for Industrial and Applied Mathematics

Full text available: pdf(190.58 KB) Additional Information: full citation, abstract, references, citings

We show that 4-universal hashing can be implemented efficiently using tabulated 4-universal hashing for characters, gaining a factor of 5 in speed over the fastest existing

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1 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(7.39 MB) Additional Information: full citation, abstract

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

2 An open-source CVE for programming education: a case study: An open-source CVE for programming education: a case study

Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks

July 2005 **ACM SIGGRAPH 2005 Courses SIGGRAPH '05**

Publisher: ACM Press

Full text available: pdf(7.92 MB) Additional Information: full citation, references

3 A programming language

Kenneth E. Iverson

January 1962 Book

Publisher: John Wiley & Sons, Inc.

Additional Information: full citation, abstract, references, cited by, index terms

From the Preface

Applied mathematics is largely concerned with the design and analysis of explicit procedures for calculating the exact or approximate values of various functions. Such explicit procedures are called algorithms or programs. Because an effective notation for the description of programs exhibits considerable syntactic structure, it is called a programming language.

Much of applied mathematics, particularly the more recent computer-related areas which ...

4 Artificial intelligence

Terms used: **input** **string** **bit** **vector** **weight** **statistics**

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Elaine Rich
January 1983 Book
Publisher: McGraw-Hill, Inc.
Additional Information: full citation, abstract, references, cited by, review

The goal of this book is to provide programmers and computer scientists with a readable introduction to the problems and techniques of artificial intelligence (A.I.). The book can be used either as a text for a course on A.I. or as a self-study guide for computer professionals who want to learn what A.I. is all about.

The book was designed as the text for a one-semester, introductory graduate course in A.I. In such a course, it should be possible to cover all of the material in the boo ...

2 Cryptography and data security
Dorothy Elizabeth Robling Denning
January 1982 Book
Publisher: Addison-Wesley Longman Publishing Co., Inc.
Full text available: pdf(19.47 MB) Additional Information: full citation, abstract, references, cited by, index terms

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prolific practical data processing systems in the 1980s. As we have come to rely on these systems to process and store data, we have also come to wonder about their ability to protect valuable data.

Data security is the science and study of methods of protecting data in computer and communication systems from unauthorized disclosure ...

3 The elements of nature: interactive and realistic techniques
Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
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This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the

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Kenneth E. Iverson
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G Myers - Journal of the ACM (JACM), 1999 - portal.acm.org
... other in different regions of the (k,) **input**-parameter space. ... we develop an O(n m/w) **bit-vector** algorithm for the approximate **string** matching problem ...
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K Abrahamson - SIAM J. Comput., 1987 - locus.siam.org
... Key words, **string** matching, regular expressions, time-space tradeoff ... one would like to know the influence of certain natural features of the **input** on the ...
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JG Henriksen... - brics.dk
... consider the **string** w = abaa and value assignment I = [P 1 7!f 0 ; 2 g ;P 2 7!;] : The set I (P 1) = f 0 ; 2 g can be represented by the **bit** pattern 1010 ...
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... bits of reliable (and secret) memory to fingerprinting an **input** which is ... us to compute this hash function as the **string** to be hashed is revealed **bit** by **bit**. ...
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[BOOK] Regular Languages - all 3 versions »
SS Yu, Dept. of Computer Science, University of ... - 1996 - csd.uwo.ca
... mod 3). We use 3 (x) to denote the value, modulo 3, of the binary **string** x. For example, (100) = 1 and 3 (1011) = 2. Consider an arbitrary **input string** w = a ...
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R Cleve, W van Dam, M Nielsen, A Tapp - Proceedings of 1st NASA QCQC conference - Springer
... context, it can never yield more than one **bit** of information ... P, Bob never changes the state of his **input** qubits |y ... Note that the **vector** √ 2β|M x,y,z □ is ...
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[PS] A fast and practical **bit-vector** algorithm for the Longest Common Subsequence problem - all 13 versions »
M Crochemore, CS Iliopoulos, YJ Pinzon, JF Reid - Information Processing Letters, 2001 - dcs.kcl.ac.uk
... the corresponding solution to the **string** editing problem ... algorithms have been designed, ie **input**- or output ... of two strings by using **bit-vector** operations which ...
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T Sejnowski
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V King - Algorithmica, 1997 - Springer
... j k i is the k i th subword of J. **weight** r takes as **input** a **string** of length r and outputs the number of bits set to 1. index r takes an r **bit vector** with no ...
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WASP: A WSI Associative **String** Processor - all 3 versions »
RM Lea - The Journal of VLSI Signal Processing, 1991 - Springer
... 9 a **Vector** Data Buffer (for fully-overlapped data **input**-output) which run in parallel with the **string**, as shown ... All APEs share common 32-**bit** Data, 12-**bit** ...
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... is considered in this section where the statistical structure of the **input** is more ...
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R Petridis, S Kazaplis, A Papaikonomou - Neural Networks, 1993. IJCNN'93-Nagoya. Proceedings of 1993 ..., 1993 - ieeexplore.ieee.org
... Xm+ 1 (t) = 1, is an extra **input** that controls ... tries to find the optimum N-dimensional **weight vector** for the ... **weight** is encoded in a 16 **bit string** (an unsigned ...
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Lower bounds on the size of selection and rank indexes - all 4 versions »
PB Miltersen - Proceedings of the sixteenth annual ACM-SIAM symposium on ..., 2005 - portal.acm.org
... k are both copies of the same **bit** in the **input** x, we ... j = 1, .., m in increasing order while scmming the **string** r(x ... that T(x) E {0, 1} tm is a **bit vector** of Ham ...
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Active Power Line Conditioner with a Neural Network Control - all 3 versions »
YM Chen, RM O'Connell - IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, 1997 - ieeexplore.ieee.org
... **weight vector** defined as is the **input vector** defined as ... each of which consists of a **string** of binary ... operations are illustrated for seven-**bit** chromosomes in Fig ...
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[PDF] The Connectionist Scientist Game: Rule Extraction and Refinement in a Neural Network - all 12 versions »
C McMillan, MC Mozer, P Smolensky - Proceedings of the 13th Annual Conference of the Cognitive ..., 1991 - phil.canterbury.ac.nz
... one **bit**, at most, in each k-**bit** subvector should be ... For example, using the eight-symbol alphabet, the **vector** c i ... is an A in the first slot of the **input string**. ...
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... is represented by a 24-tuple and corresponding **bit vector**. ... true posterior probabilities (given the **input** query as ... The **string** for each query is then compared ...
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S Baluja, National Aeronautics and Space ... - 1995 - citeseer.comp.nus.edu.sg
... evaluate(N) V ← N Flip_Random_Bit is a function which returns a solution **string**
with only one **bit** changed from its **input** solution **string**. ...
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S Kavut, MD Yücel - Proceedings of the International Workshop on Information ..., 2001 - Springer
... i) the output difference **vector** called the "avalanche **vector**" is computed ... overall
output bits when only the i'th **bit** in the **input string** is changed. ...
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A Amir, A Apostolico, GM Landau, G Satta - Journal of Discrete Algorithms, 2003 - Elsevier
... time for mapping φ to its LIFE **bit** notation is O ... can only solve Query 2 (for **input**
fingerprint φ ... a number of applications, eg, approximate **string** searching in ...
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G Fahner, R Eckmiller - Neural Networks, 1994 - nero.uni-bonn.de
... order neuron, and performs an iterated process of **weight** elimination. ... where x denotes
the original **input vector**. ... In eqn.(1) the j th **bit** of is understood as ...
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K Kobara, K Morozov, R Overbeck - eprint.iacr.org
... ways: 1) In the Rabin OT, the **input string** is either ... In more details, for transmitting
a **bit-string** m, the ... Now, if the error **vector** used for the encryption has ...
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An improved error model for noisy channel spelling correction - all 13 versions »
E Brill, RC Moore - Proceedings of the 38th Annual Meeting on Association for ..., 2000 - portal.acm.org
... Estimating FRXQW LVD **bit** tricky ... the trie and a particular position in the **input string**
s (this ... spelling correction based on generic **string** to **string** edits, and ...
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BFT: **Bit** Filtration Technique for Approximate **String** Join in Biological Databases - all 3 versions »
SA Aghili, D Agrawal, A El Abbadi - Proc. SPIRE, 2003 - Springer
... on search time, and error rate of **input** data on ... based on the exact matching of **string**
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C Leacock, G Towell, E Voorhees - Proceedings of the ARPA Workshop on Human Language ..., 1993 - acl.ldc.upenn.edu
... model, a token, was defined as any character **string**: a word ... devise some method for us- ing the **input** features to ... Each context is translated into a **bit-vector**. ...
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D Coppersmith, S Halevi, C Jutla - Advances in Cryptology-CRYPTO, 2002 - Springer
... 15] exploits the fact that some linear combination of the **input** and output ... such that for a randomly selected n **bit string** x, Pr[l(x, NF(x ... Therefore, the **bit** ξ ...
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... 3-neighborhood and requires only 2-**input** XOR-gates ... the scheme in [10] as test **string** length increases ... A. Rosenburg , "Exhaustive Generation of **Bit** Patterns with ...
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... are concatenated to form a solution **bit string** of Nx ... the genotype is decoded to a **weight vector** and then ... which had to classify the **input** oscillation **frequency** ...
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Neural network based generation of fundamental **frequency** contours
MS Scordilis, JN Gowdy - Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., ..., 1989 - ieeexplore.ieee.org
... coarticulation within each word expressed as a phonemic **string**. ... are presented in a 6-**bit** binary representation ... matrices for connections from the **input** layer to ...
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High-quality audio-coding at less than 64 kbit/s by usingtransform-domain weighted interleave **vector** ...
N Iwakami, T Moriya, S Miki - Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., ..., 1995 - ieeexplore.ieee.org
... such as harmonics, which are present in the **input**-signal spectrum. ... allocation, even if we use a constant **bit** allocation ... 0) a) U) z C,) #1: **String** #2: Woodwind #3 ...
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... average value of each **input** fi-ame and lcvel_uf_comprerrion ... taking into account the

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Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
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☐ 2. **A compact modular architecture for the realization of high-speed binary sorting engines b**
rank ordering
Hatirnaz, I.; Gurkaynak, F.K.; Leblebici, Y.;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on
Volume 4, 28-31 May 2000 Page(s):685 - 688 vol.4
Digital Object Identifier 10.1109/ISCAS.2000.858844
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☐ 3. **Integer and floating point matrix-vector multiplication on the reconfigurable mesh**
Trahan, J.L.; Chun-Ming Lu; Vaidyanathan, R.;
Parallel Processing Symposium, 1996., Proceedings of IPPS '96, The 10th International
15-19 April 1996 Page(s):702 - 706
Digital Object Identifier 10.1109/IPPS.1996.508135
AbstractPlus | Full Text: PDF(444 KB) **IEEE CNF**
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☐ 4. **Application of multi-zero artificial neural network to the design of an m-valued digital multi**
Hu, C.-L.J.;
Multiple-Valued Logic, 1991., Proceedings of the Twenty-First International Symposium on
26-29 May 1991 Page(s):32 - 37
Digital Object Identifier 10.1109/ISMVL.1991.130701
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☐ 5. **Rapid integrated-circuit reliability-simulation and its application to testing**
Kubiak, K.; Fuchs, W.K.;

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☐ 1. **Conditional weighted universal source codes: second order statistics in universal coding**
Effros, M.;
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conferen
Volume 4, 21-24 April 1997 Page(s):2733 - 2736 vol.4
Digital Object Identifier 10.1109/ICASSP.1997.595354
AbstractPlus | Full Text: PDF(388 KB) IEEE CNF
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☐ 2. **On the minimum description length principle for sources with piecewise constant paramet**
Merhav, N.;
Information Theory, IEEE Transactions on
Volume 39, Issue 6, Nov. 1993 Page(s):1962 - 1967
Digital Object Identifier 10.1109/18.265504
AbstractPlus | Full Text: PDF(564 KB) IEEE JNL
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☐ 3. **Universal lossless coding for sources with repeating statistics**
Shamir, G.I.; Costello, D.J., Jr.;
Information Theory, IEEE Transactions on
Volume 50, Issue 8, Aug. 2004 Page(s):1620 - 1635
Digital Object Identifier 10.1109/TIT.2004.831759
AbstractPlus | References | Full Text: PDF(400 KB) IEEE JNL
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☐ 4. **A Markov chain sequence generator for power macromodeling**
Xun Liu; Papaefthymiou, M.C.;
Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on
Volume 23, Issue 7, July 2004 Page(s):1048 - 1062
Digital Object Identifier 10.1109/TCAD.2004.829819
AbstractPlus | References | Full Text: PDF(584 KB) IEEE JNL
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☐ 5. **A Markov chain sequence generator for power macromodeling**
Xun Liu; Papaefthymiou, M.C.;
Computer Aided Design, 2002. ICCAD 2002. IEEE/ACM International Conference on
10-14 Nov. 2002 Page(s):404 - 411
Digital Object Identifier 10.1109/ICCAD.2002.1167565

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IEEE STD	IEEE Standard

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1. **Switched prediction and quantization of LSP frequencies**
Zarrinkoub, H.; Mermelstein, P.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IE International Conference on
Volume 2, 7-10 May 1996 Page(s):757 - 760 vol. 2
Digital Object Identifier 10.1109/ICASSP.1996.543231
AbstractPlus | Full Text: PDF(324 KB) IEEE CNF
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2. **Joint wavelet transform and vector quantization for speech coding**
Mandridake, E.; Najim, M.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium on
3-6 May 1993 Page(s):699 - 702 vol.1
Digital Object Identifier 10.1109/ISCAS.1993.393817
AbstractPlus | Full Text: PDF(268 KB) IEEE CNF
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3. **Subband/VQ coding of color images with perceptually optimal bit allocation**
Van Dyck, R.E.; Rajala, S.A.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 4, Issue 1, Feb. 1994 Page(s):68 - 82, 101
Digital Object Identifier 10.1109/76.276173
AbstractPlus | Full Text: PDF(1236 KB) IEEE JNL
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4. **Very low bit-rate video coding using variable block-size entropy-constrained residual vect quantizers**
Kwon, H.; Venkatramam, M.; Nasrabadi, N.M.;
Selected Areas in Communications, IEEE Journal on
Volume 15, Issue 9, Dec. 1997 Page(s):1714 - 1725
Digital Object Identifier 10.1109/49.650045
AbstractPlus | References | Full Text: PDF(328 KB) IEEE JNL
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5. **A two codebook format for robust quantization of line spectral frequencies**
Ramachandran, R.P.; Sondhi, M.M.; Seshadri, N.; Atal, B.S.;
Speech and Audio Processing, IEEE Transactions on

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	340	S4 and entire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 15:51
S9	334	S8 and (input near3 string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S7	47945	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S4	563	S3 and (input with string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S10	6946	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:32
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S14	0	h785677.pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:15

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S15	2	"6785677".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:16
S17	2	"6499033".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:18
S20	21	S19 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S19	24	non?alphanumeric adj symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S18	2	"5774588".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35

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S26	1009	S24 and ((non?alphanumeric or alphanumeric or nonalphanumeric) near3 symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:50
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S30	229	S29 and symbol$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00
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S47	1156	"L60" and (symbol or represent$4 or email$1 or address or number$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:05
S50	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S49	0	"687218".ap. and perempt$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S48	60	S46 and (symbol or represent$4 or email$1 or address or number$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51

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S53	1	"687218".ap. and prefix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:24
S54	1	"687218".ap. and (hierarchy or leaf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:25
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S58	127	S57 and ((bit near2 vector$1) with string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S56	6946	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36

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S59	36	S58 and (hierarchy or tree$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:42
S65	4	S64 and ((logical or boolean) with (zero$2 or non?zero$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43
S64	30	S59 and (logical or boolean)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43

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S68	120	S67 and ((symbol$1 with group$1) near3 assign$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:53
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S70	31	S68 and (((symbol$1 with group$1) near3 assign$4) and (phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:18
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S6	6	S5 and (bit near2 vector$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:39
S73	52507	(wireless near3 device$1) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:40

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S10 3	15193	S102 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S10 1	17513	S99 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S10 0	15193	S99 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S11	5947	S10 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S8	28645	S7 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28

EAST Search History

S110	24709	S108 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S109	16979	S108 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S108	68415	(symbol$1 with (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S107	1438	S105 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S106	2516	S105 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S112	24709	S108 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30
S111	16979	S108 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30
S24	43230	S23 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30

EAST Search History

S117	114913	one adj bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S116	83	S113 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S115	228	S113 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S114	228	S113 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S113	745	nonalphanumeric or non?alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S39	82993	S38 and @ad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S29	442	S28 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S120	2321	((symbol$1 near3 represent$1) near3 (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32

EAST Search History

S11 9	39682	S117 and @prad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S11 8	28570	S117 and @rlad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S42	1487	S41 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S12 2	897	S120 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:33
S12 1	652	S120 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:33
S12 9	1438	S127 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S12 8	2516	S127 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S12 7	8555	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34

S126	6	S124 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S125	41	S124 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S124	90	S123 and alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S123	2317	S120 and ((symbol$1 near3 represent$1) near3 (address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S57	5947	S56 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S46	60	S45 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S132	12713	S130 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S131	9179	S130 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35

EAST Search History

S130	31714	symbol$1 with group$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S67	19739	S66 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S136	9	((portable near3 device$1) with (keyword$1)) and @prad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S135	2	((portable near3 device$1) with (keyword$1)) and @rlad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S134	54	(wireless with keyword$1) and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S133	34	(wireless with keyword$1) and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S84	112	(wireless with keyword$1) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S83	15	((portable near3 device$1) with (keyword$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36

EAST Search History

S142	570	S140 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S141	1504	S140 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S140	5100	"707".clas. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S139	31	S137 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S138	103	S137 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S137	339	707/100.ccls. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S95	1390	S94 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S91	119	S90 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37

EAST Search History

S14 5	40	S112 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S14 4	4	S107 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S14 3	339	S102 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S10 2	86534	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S14 6	5791	L15and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:40
S14 7	4	S129 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 14:41
S14 9	2	"20050086234" and symbol$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 15:10
S14 8	7	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 15:10